

Date of Report: December 15, 2005
Samples Submitted: December 13, 2005
Laboratory Reference: 0512-082
Project: 360090.004

NWTPH-Dx

Date Extracted: 12-13-05
Date Analyzed: 12-13-05

Matrix: Soil
Units: mg/kg (ppm)

Client ID: W-2 1500 Bottom W-2 1500 Sides
Lab ID: 12-082-01 12-082-02

Diesel Range:

PQL:

Identification:

Lube Oil Range:

PQL:

Identification:

Surrogate Recovery

o-Terphenyl:

Flags:

ND

28

ND

55

93%

Y

ND

28

ND

56

101%

Y

815 Comp 1

12-082-04

54

28

Diesel Range Organics

91

56

Lube Oil

103%

Y

WAREHOUSE 2,
1500 - 9th
TANK -
NO PETROLEUM
DETECTED!

Soil from
BLOB 815
EXCAVATION IS
BELOW
CLEANUP LEVEL
OF 2000 ppm

Date of Report: December 16, 2005
Samples Submitted: December 14, 2005
Laboratory Reference: 0512-097
Project: 360090.004

NWTPH-Dx

Date Extracted: 12-15-05
Date Analyzed: 12-15-05

Matrix: Soil
Units: mg/kg (ppm)

Client ID:

Lab ID:

W-2 8K Bottom

12-097-01

W-2 8K SIDES

12-097-02

Diesel Range:

ND

ND

PQL:

29

30

Identification:

Lube Oil Range:

ND

ND

PQL:

59

60

Identification:

Surrogate Recovery

o-Terphenyl:

100%

98%

Flags:

Y

Y

WAREHOUSE
2 8000-GAL
TANK

SAMPLES FROM
UNDER THE
8000-GAL TANK
WE ABANDONED
ARE CLEAN.

Date of Report: December 15, 2005
Samples Submitted: December 13, 2005
Laboratory Reference: 0512-075
Project: 360090.004

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NWTPH-Dx

Date Extracted: 12-13-05
Date Analyzed: 12-13-05

Matrix: Soil
Units: mg/kg (ppm)

Client ID:

Lab ID:

LOCATION = WAREHOUSE 1
TANK SIZE
W-1 1500 Bottom 12-075-01
W-1 1500 Sides 12-075-02
Sample Location

W-1 8k Comp1

12-075-03

COMPOSITE OF
SOIL FROM
PIT

Diesel Range:

PQL:

Identification:

79

ND

33

29

Diesel Range Organics

--

Diesel Fuel#2

Lube Oil Range:

PQL:

Identification:

130

ND

67

58

Lube Oil

--

Surrogate Recovery

o-Terphenyl:

Flags:

106%

86%

Y,Z

Y

Y,F

BELOW CLEANUP
LEVEL OF
2000

OVER STATE CLEANUP
LEVEL OF 2000 mg/kg
⇒ MUST REMOVE
SOIL

Date of Report: December 15, 2005
Samples Submitted: December 13, 2005
Laboratory Reference: 0512-075
Project: 360090.004

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PAHs by EPA 8270C/SIM

Date Extracted: 12-14-05
Date Analyzed: 12-15-05

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 12-075-04
Client ID: W-1 8K-COMP2

Compound:	Results	Flags	PQL
Naphthalene	ND		2.9
2-Methylnaphthalene	4.3		2.9
1-Methylnaphthalene	3.3		2.9
Acenaphthylene	ND		2.9
Acenaphthene	8.6		2.9
Fluorene	14		2.9
Phenanthrene	130		2.9
Anthracene	38		2.9
Fluoranthene	180		2.9
Pyrene	140		2.9
Benzo[a]anthracene	49		2.9
Chrysene	53		2.9
Benzo[b]fluoranthene	41		2.9
Benzo[k]fluoranthene	14		2.9
Benzo[a]pyrene	27		2.9
Indeno(1,2,3-c,d)pyrene	9.0		2.9
Dibenz[a,h]anthracene	ND		2.9
Benzo[g,h,i]perylene	9.8		2.9

HIGH NUMBERS -

CRITERIA ARE ABOUT

1-5 ppm

Surrogate :	Percent Recovery		Control Limits
Nitrobenzene-d5	--	S	27 - 107
2-Fluorobiphenyl	--	S	33 - 100
Terphenyl-d14	--	S	55 - 106

⇒ MUST REMOVE SOIL.

Date of Report: December 15, 2005
Samples Submitted: December 13, 2005
Laboratory Reference: 0512-075
Project: 360090.004

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PCBs by EPA 8082

Date Extracted: 12-14-05

Date Analyzed: 12-14-05

Matrix: Soil

Units: mg/kg (ppm)

Lab ID:

12-075-04

Client ID:

W-1 8K- Comp 2

NO PCBs, THANKFULLY.

	Result	PQL
Aroclor 1016:	ND	0.054
Aroclor 1221:	ND	0.054
Aroclor 1232:	ND	0.054
Aroclor 1242:	ND	0.054
Aroclor 1248:	ND	0.054
Aroclor 1254:	ND	0.054
Aroclor 1260:	ND	0.054

Surrogate	Percent Recovery	Control Limits
Decachlorobiphenyl	92	41-128

Flags:

Date of Report: December 15, 2005
Samples Submitted: December 15, 2005
Laboratory Reference: 0512-106
Project: 360090.004

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NWTPH-Dx

Date Extracted: 12-15-05
Date Analyzed: 12-15-05

Matrix: Soil
Units: mg/kg (ppm)

Client ID: 815 SIDE N 815 SIDE S 815 SIDE W
Lab ID: 12-106-01 12-106-02 12-106-03

Diesel Range: ND 42 98
PQL: 26 27 27
Identification: --- Diesel Fuel#2 Diesel Fuel#2

Lube Oil Range: ND 60 81
PQL: 53 53 54
Identification: --- Lube Oil Lube Oil

Surrogate Recovery
o-Terphenyl: 99% 92% 108%

Flags: Y Y Y

SOME PETROLEUM AT
BUILDING 815, BUT
WELL BELOW LIMIT
OF 2000 ppm.